

Curriculum Vitae

Personal Profile:

Name: Dr.Rafiullah
Father's Name: Dawa Khan
Current position: Assistant Professor
Domicile: Swat Pakistan
Whatsap: 0346-9440628
E-mail: drkhan83@gmail.com,
drkhan83@aup.edu.pk
Address: Village Marchkey Tehsil Kabal Swat Khyber Pakhtunkhwa
Pakistan



Objective:

To secure a challenging position that utilizes my years of experience, while allowing me the opportunity to grow professionally

Educational Background:

Education	Discipline	Institute	Year
Ph.D	Poultry Science	The University of Agriculture Peshawar	2017
M.Phil	Poultry Production	University of Veterinary And Animal Sciences Lahore	2010
DVM	Veterinary Sciences	Gomal University Dera Ismail Khan	2007
H.S.S.C	Pre-Medical	B.I.S.E, Swat	2001
S.S.C	Science	B.I.S.E, Swat	1999

PhD Research Topic:

Replacement of soybean meal with silkworm meal (*bombyx mori*) in Poultry ration.

Experience:

Position	BPS	Status	Period	University/Organization
Assistant Professor	19	Regular	4 th March 2022 to till date	The University of Agriculture Peshawar
Lecturer	18	Regular	26 June 2014 to 3 rd March 2022	The University of Agriculture Peshawar
Lecturer	18	Contract	21 March 2011 to 25 June 2014	The University of Agriculture Peshawar
Poultry Consultant	--	--	20 August 2008 to 20 March 2011	Khyber Poultry Agency kabal Swat

List of M.Sc. Student Supervised

No	Name Students	Title	Status
1	Shakirullah	Effect of replacing different levels of Conventional maize with hybrid maize (hpm3) in broiler ration	Completed 2016
2	Mudassir Alam	Effect of replacing conventional maize with various maize hybrids in broiler rations	Completed 2016
3	Irfanullah	Productive potential egg quality and morphometric analysis of indigenous (NN) Exotic (BAL) (RIR) and their crosses in line III	Completed 2018
4	Ibrahim Khan	Effect of supplementation of mealworm scales (<i>tenebrio molitor</i> L.) On growth performance, carcass traits and histomorphology of Japanese quails.	Completed 2021
5	Muhammad Israr	Comparative chemical composition and energy value of commercial fed and effect on growth performance, carcass traits and economics of broiler chicks	Completed 2022
6	Faheem ullah	Effect of <i>Azolla (Pinnata)</i> Meal Supplementation On Growth Performance, Carcass Traits And Gut Histomorphology In Commercial Broilers	Completed 2022
7	Irfanullah	Effect of supplementation of papaya (<i>carica papaya</i>) seed on growth performance, carcass traits and histomorphology of Japanese quails	Completed 2023
8	Zeshan Ahmad	Comparative study of super worm and mealworm on growth performance, carcass trait and histomorphology of Japanese quails	Completed 2023
9	Hazrat Shoaib	Effect of selenium Nano particles on growth performance, Antioxidant activity, lipid profile and immune response in broiler chicken during starter phase	In progress
10	Muhammad Usama	Low cost green synthesis selenium nano partical and its impact on meat type birds	In progress
11	Haris Khan	Comparative effects of various infectious bronchitis vaccines (IBV) on the growth performances and immunity of broilers	In progress

List of PhD Student Supervised:

No	Name Students	Title	Status
1	Parvez Ali	Production and assessment of super worm based prebiotics, probiotics and post biotic in meat type chicken	In progress
2	Fakhrul Islam	Development of local Variants based infectious bronchitis disease virus (IBV) and Newcastle Disease Virus (NDV) Vaccine for the control of infectious bronchitis Disease and Newcastle Disease in Poultry Khyber Pakhtunkhwa	In progress
3	Muhammad Waqas	Inclusion of distiller dried corn with soluble supplemented with substrate specific enzymes or essential amino acids in broiler feed	In progress

COURSES TAUGHT:

MPhil/ PhD	Undergraduate
<ul style="list-style-type: none"> • Avian embryology • Egg Quality current problems and Advances • Advanced Poultry Production • Poultry Health and Hygiene • Hatchery operation and management • Layer production • Production of table Poultry 	<ul style="list-style-type: none"> • Introduction to poultry Production • Poultry Housing and Farm Management • Introduction to poultry • Poultry farm operation

Technical skills:

- ✚ In charge Poultry Farms Department of Poultry Science AUP
- ✚ In charge Peasantry Department of Poultry Science AUP
- ✚ Extension services to farmer community for control of various poultry diseases
- ✚ Broilers, Layers, Quails and Breeders consultant
- ✚ Post-mortem examination of birds for commercial farmers

Seminar/ Conference/ Workshop:

- ✚ International Workshop on Dairy Science Parks, November 2011 AUP Peshawar.
- ✚ International Poultry Congress (EXPO) Lahore September 2012.
- ✚ National workshop on “New Castle Disease Prevention and control” UVAS Lahore November 2012
- ✚ International livestock, Dairy & Poultry Congress April 2013
- ✚ International Workshop on Dairy Science Parks, November 2013 AUP Peshawar.
- ✚ International Workshop on Dairy Science Parks, November 2015 AUP Peshawar
- ✚ Member of Board of Study (BOS)
- ✚ DASAR nominee for Seminar/Presentation

Books/ Short Communications in Urdu

- ✚ Manual of Layer Farming in Urdu
- ✚ Manual of Quail Farming in Urdu

Member Ship

- ✚ Member of Pakistan Veterinary Medical Council (PVMC).
- ✚ Member of Pakistan Veterinary Medical Association (PVMA).
- ✚ Poultry consultant Dairy Sciences Park (DSP)
- ✚ Board of study Department of Poultry Science

List of Publications (30)

1. W.Alam, S. Khan, A. Sultan, **R. Khan**, N. Ahmad¹, A. J. Tanweer, G. Abbas, M. Ali (2023). Effect of dietary supplementation of animal blood plasma powder on production performance, dressed weight and immune response of broiler. Pak. J.Sci vol. 75 no, 2.
2. B.Islam,M, S.Khan, N.Ahmad, **Rafiullah**, K.Khan , S.Khan W.Alam (2022). Evaluation of Egg Quality Traits and Nutrient Profile of Naked Neck, Rhode Island Red, Black Australorp, and their Crosses J. Kadirli Faculty. App. Science.
3. Khan S, Tanweer A.J., **Rafiullah**, Ibrahimullah, Abbas G, Khan J, Imran MS, Kamboh AA (2022). Effect of supplementation of mealworm scales (*tenebrio molitor*) on growth performance, carcass traits and histomorphology of Japanese quails. J. Anim. Health Prod. 10(3): 381-389.
4. **Rafiullah**, Sarzamin Khan, Rifat UllahKhan, Qudrat Ullah. (2020). Does the gradual replacement of spent silkworm (*Bombyx mori*) pupae affect the performance, blood metabolites and gut functions in White Leghorn laying hens. Research in Veterinary Science, Volume 132, Pages 574-577.
5. Nazir Ahmad Khan, Mudassir Alam, **Rafiullah khan**, Kamran Khan and Sadeeq ur Rahman. (2020). Evaluating the Nutritional Value of the Newly Developed Quality Protein Maize in Pakistan: Impact on Broiler Performance and Profitability. Pakistan J. Zool., vol. 52(2), pp 585-592.
6. Muhammad Inam, Sarzamin Khan, Naila Imtiaz, Asad Sultan, Nazir Ahmad Khan, **Rafiullah**, Naseer Ahmad, Emad Mohammed Elken, Hai-peng Zhang, Yi-ming Wang, Kokou Ayefounin Odah, Ling-Cong Kong (2019) Impact of vitamin C and electrolytes supplementation on semen quality of exotic and indigenous poultry under thermal stress Int. J. Biosci. Vol. 15, No. 6, p. 115-125.
7. Naila Chand, Shamsullah, **Rafiullah**, Rifat Ullah Khan, Muhammad Mobashar, Shabana Naz, Ebrahim Rowghani and Murad Ali Khan. (2019). Mannanoligosaccharide (MOS) in Broiler Ration during the Starter Phase: 1. Growth Performance and Intestinal Histomorpholgy Pakistan J. Zool., vol. 51(1), pp 173-176.
8. Muhammad Tufail, Naila Chand, **Rafiullah**, Shakoor Ahmad, Rifat Ullah Khan, Muhammad Mobashar and Shabana Naz. (2019). Mannanoligosaccharide (MOS) in Broiler Diet during the Finisher Phase: 2. Growth Traits and Intestinal Histomorpholgy. Pakistan J. Zool., vol. 51(2), pp. 597-602.
9. **R.Ullah**, S.Khan, N.A.Khan, M.Tahir and N.Ahmad (2018) Effect of replacement of soybean meal by Silkworm meal on growth performance, apparent metabolizable energy

and nutrient digestibility in broilers at day 28 post hatch. *The J. Anim. Plant Sci.* 28 (5):201 pp 1239-1246.

10. **R Ullah**, S Khan, NA Khan, M Mobashar, A Sultan, N Ahmad, J Lohakare (2017). Replacement of Soybean Meal with Silkworm Meal in the Diets of White Leghorn Layers and Effects on Performance, Apparent Total Tract Digestibility, Blood Profile and Egg Quality. *Int J Vet Health Sci Res.* 5(7), 200-207.
11. **Rafiullah**, S. Khan, A. Hafeez, N. Khan, N. Chand, A. Sultan, and N. Ahmad. (2017). Silkworm meal as alternate protein ingredient in broiler finisher ration. *Pakistan J. Zool.*, vol. 49(4), pp 1463-1470, 2017.
12. Ibrar Hussain, Sarzamin Khan, Asad Sultan, Naila Chand, **Rafiullah** , Waqas Alam, Naseer Ahmad (2017) Meal worm (*Tenebrio molitor*) as potential alternative source of protein supplementation in broilers. *Int. J. Biosci* Vol. 10, No. 4, p. 255-262.
13. Zakir Hussain, Sarzamin Khan, Arfan Yousaf, Naseer Ahmad, **Rafiullah**, Halima Sadia, Munibullah (2016) Pregnancy diagnosis in dairy animals through inhibition of seed germination *J. Appl. Agric. Biotechnol.* 2016 1(2): 78–83.
14. Sher Alam, Sarzamin Khan, Naseer Ahmad, **Rafiullah**, Farida Tahir, Halima Sadia and Munibullah (2016). Comparative Efficacy of three Newcastle Disease Vaccine Strain in Layers *Veterinaria* 2016 .Volume 4, Issue 2; 6-12.
15. Syed Zahid Ali Shah, Muhammad Sarwar Khan, Ihsan Ali, **Rafiullah**, Tariq Hussain and Hamid Sattar (2015) Comparative Anthelmintic Efficacy of *Caesalpinia Crista*, *Nigella Sativa* and Oxfendazole in Broilers with Experimentally Induced *Ascaridia Galli* Infection. *Journal of Animal Science Advances*, 2015, 5(6): 1344-1349.
16. Sultan A, I Uddin, S Khan, **R Ullah**, H Khan, NA Khan and RU Khan, (2015). Effect of yeast derived carbohydrate fraction on growth performance, apparent metabolizable energy, mineral retention and gut histomorphology of broilers during starter phase. *Pak Vet J*, 35(4): 409-413.
17. Baitullah Khana, **Rafiullah**, Khawar Ali Shahzadc, (2015) Rapid Detection of Foot and Mouth Disease Virus (FMDV) through Co-agglutination Test| *Veterinaria* 2015; 3(2): 21-
18. Sultan, A. R Ullah, S Khan, M Tahir, H Khan and IU Zaman, 2014. Nutrient Digestibility Values and Apparent Metabolizable Energy of Corn, Wheat and Sorghum by Pheasants (*Phasianus colchicus*). *Pak. Vet. J.* 34 (4): 479-483.
19. Khan, A. Sultan, N. Chand, **Rafiullah**, M. S. Qureshi, A. J. Tanweer 2014. Garlic (*allium sativum*) modulated serum cholesterol level, improved immune status and carcass yield of broilers. *Pakistan Journal of Science* 66 (2) 171-174.
20. Khan, Sarzamin. Asad Sultan, Aaqil Muhammad, Naila Imtiaz, Muhammad Mobashar, Hamayun Khan, Mohammad Saleem, Mohammad Inam and **Rafiullah** (2013). Lower

Illeal Microflora and Growth Performance of Broilers Supplemented with Organic Acid Blend (Aciflex®) during starter Phase. Greener Journal of Agricultural Sciences. Vol. 3 (12):794-80.

21. Kakar, Z., I. Ali, Kausarzeb, Z. A. Shah, I. U. Haq, **Rafiullah**, T. Hussain and S. Khan (2013). Production patterns of Sheep and Goats in District Qila Abdullah (Balochistan). J. Anim. and Plant. Sci. 23(1 Suppl.)(35-38).
22. Jabar, A. T., N. Chand, S. Khan, A. Sultan, M. S. Qureshi, A. Akhtar, M. Inam and **Rafiullah**. (2013). Association of Peganum harmala L. Supplementation with lipid profile and its economic benefit in broiler production. Pak. J. Vet. Sci (Accepted) 2-22.
23. Umar Ali, Sarzamin Khan, **Rafiullah**, Naila Chand, Zahid Ali Shah, Amanullah Akhtar and Abdul Jabbar Tanweer (2013). Effect of male to female ratio and vitamin-e selenium on fertility, hatchability and hatched chick weight of quail breeders Sarhad J. Agric. Vol.29, No.3, 2013.
24. Khan, S., M.S. Qureshi, N. Chand, A. Sultan, **Rafiullah**, I. Khan and Ihsanullah (2012). Effect of Breeding Method on Calf Sex and Postpartum Reproductive Performance of Cattle and Buffaloes. Sarhad j. Agric. 28 (3) 469-476.
25. Ali, U., S. Khan, **Rafiullah**, Z. A. Shah, A. Akhtar* and A. J. Tanweer. (2012) Effect of Male to Female Ratio and Vitamin-E Selenium Supplementation on Egg Production and Egg Weight of Japanese quail. Pakistan J. of Sci.64 (3) 242-246.
26. Yasir J. S. Khan, N. Chand, M. Mushtaq, A. Sultan and **Rafiullah**. (2012). Comparative Efficacy of Different Schedules of Administration of Medicinal Plants mixed Infusion on Hematology of broiler Chicks. Sarhad J. Agric. Vol. 28(2) 327-331.
27. Khan S., M. S. Qureshi, M. Younas, **Rafiullah** and M. Inam(2012). Modeling and management of post-conception decline in milk yield of dairy buffaloes. J. Anim. and Plant. Sci. 22(2 Suppl.): 5-11.
28. Raziq, F., S. Khan, N.Chand, A.Sultan, M. Mushtaq, **Rafiullah**, S.M.Suhail and A. Zeb. (2012). Effect of water based Infusion of aloe barbedensis, pimpinella anisum, berberis Lycium, trigonella foenum graecum and allium sativum on the performance of broiler chicks. Pak. J. Vet. Sci.32 (4): 593-596.
29. Muhammad, D. N. Chand, S. Khan, A. Sultan, M. Mushtaq and **Rafiullah**. (2012). Hepatoprotective role of milk thistle (Silybum marianum) in meat type chicken fed aflatoxin B1 contaminated feed. Pak. J. Vet. Sci.32 (3) 443-446.
30. Mahmud, Saima, **Rafiullah** and I. Ali (2011). Effect of Different Light Regimens on Performance of Broilers. J. Anim. and Plant. Sci. 21(1) 104-106.

